Before Use and Preparations

Name of Controls Functions (Remote Control Unit)

❐ Notes for the touch panel

When operating
- You must use your fingers to touch the panel and perform operations.
- Do not press the buttons too forcefully. If you do so, you may damage or break the glass on the top surface of the touch panel.
- Do not allow the top surface of the touch panel to be caught by your fingernails or any hard objects. If you do so, you may damage or break the glass on the top surface of the touch panel.
- Do not use a pen or other sharp implement to perform touch panel operations. If you do so, you may damage or break the glass on the top surface of the touch panel.
- Performing operations while the top surface of the touch panel is covered with dust may damage the glass on the top surface of the touch panel.

When not operating
- Be sure to keep the front panel with the removable face plate case (included) when it has been detached from the main unit.
- Take care not to drop the front panel when it has been detached from the main unit. Also take care not to bump the top surface of the touch panel into anything. If you do so, you may break the glass on the top surface of the touch panel.
- Do not allow the top surface of the touch panel to be caught by your fingernails or any hard objects. If you do so, you may damage or break the glass on the top surface of the touch panel.

When cleaning (➡ page 46)

Point the remote control unit at the main unit's sensor. (➡ page 18)

[PWR] (SOURCE)
- Switches on/off the power. (➡ page 20)
- Selects a source. (➡ page 20)

[BAND]
- Selects a band. (➡ page 22)
- Pause CD playing. (➡ page 25)

[RET] (RETURN)
- Returns to the previous display in menu setting mode.

[MENU]
- Enters the menu setting mode.
- Returns to the regular mode during menu play setting.

[FACE]
- Selects the button color and display brightness. (➡ page 33)

[S·A] (Spectrum Analyzer)
- Selects the Spectrum Analyzer display pattern. (➡ page 37)

[DISP] (Display)
- Changes the display. (➡ pages 22, 25, 29)

[DIM] (DIMMER)
- Changes the dimmer level. (➡ page 37)

["] [#] (Hour/minute/disc)
- Selects (vertically) or adjusts an operation or item.
- Adjusts the clock. (➡ page 21)
- Selects disc. (➡ page 28)

[%] [$] (Track/tune)
- Selects (horizontally) or adjusts an operation or item.
- Selects or searches frequency/track. (➡ pages 22, 25, 28)

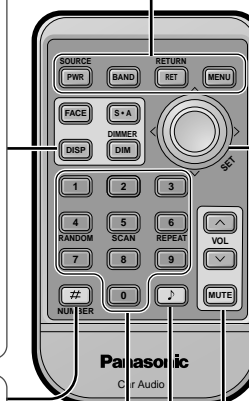**[SET]**
- Determines an operation or item.

[#] (NUMBER)
- Enters the number input mode. (➡ pages 25, 29)

["] [#] VOL (Volume)
- Adjusts the sound volume. (➡ page 21)

[MUTE]
- Lowers the volume. (➡ page 21)

[0] to [9]
- Memorizes broadcast stations. (➡ page 23)
- Selects track/disc. (➡ page 25, 29)

[4] (RANDOM)/[5] (SCAN)/[6] (REPEAT)
- Selects listening item. (➡ pages 26, 30)

[♪] (S·HDB)
- Sets the Super High Definition Bass sound. (➡ page 33)

### Battery Installation

❶ Remove the battery holder.
Pull the **battery holder** by the **position B** while pushing **position A** in the direction indicated by the arrow.

❷ Install the battery on the battery holder.
As shown in the figure on the right, fit the battery into the battery holder with the "+" side facing up while pressing on position A.

❸ Insert the battery holder.
Push the **battery holder** back into its original position.

Back side   Lithium battery (included)

Position B

Battery holder

Position A
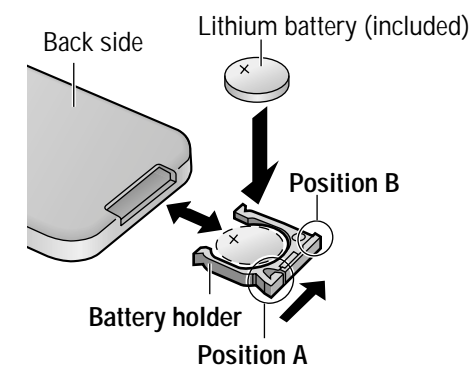
Battery Notes

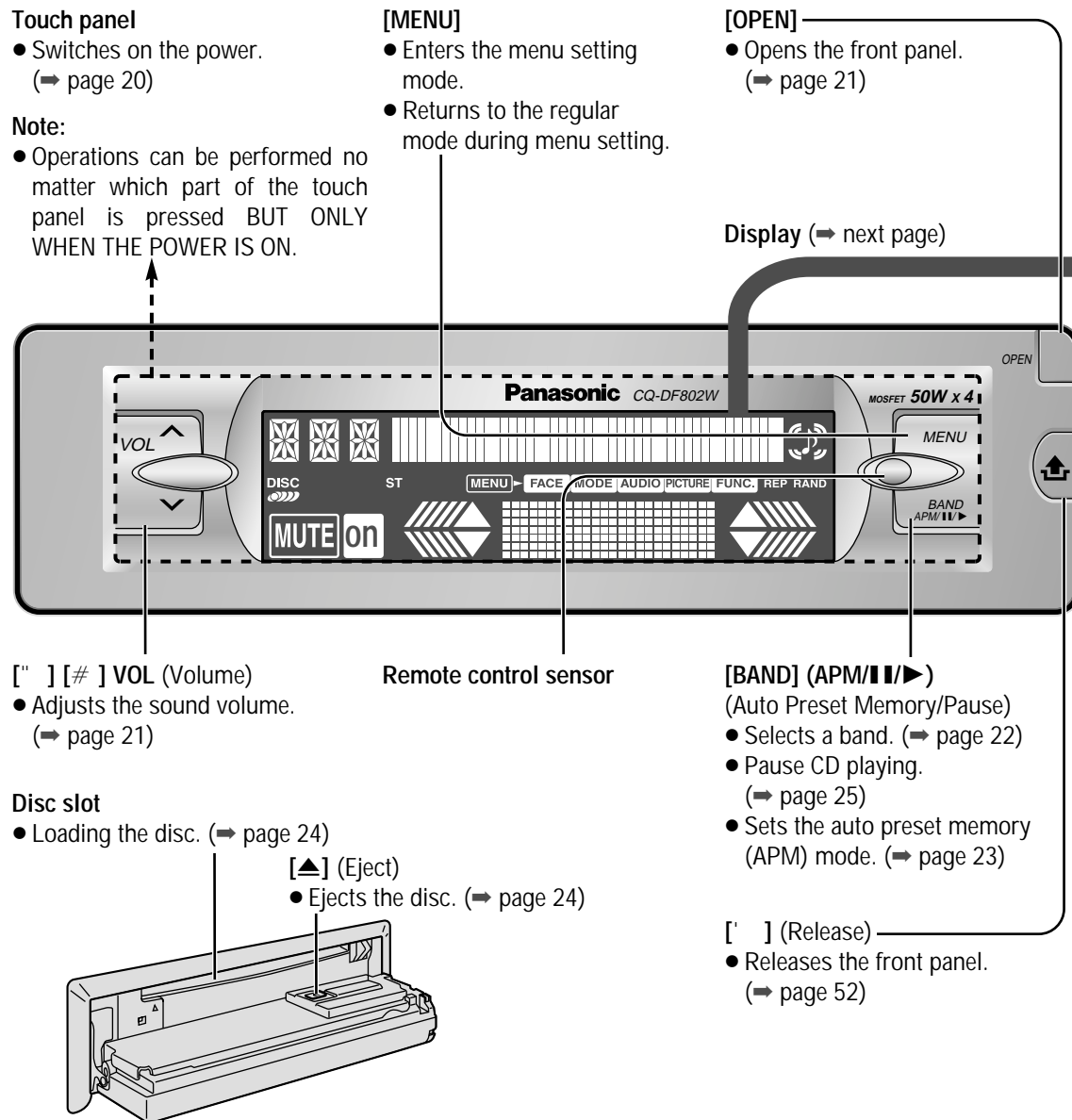Remove and dispose of an old battery immediately.
Battery Information: ● Battery type: Panasonic lithium battery (CR2025) (included)
  ● Battery life: Approximately 6 months with normal use (at room temperature)

Caution: Improper use of batteries may cause overheating, an explosion or ignition, resulting in injury or a fire. Battery leakage may damage the unit.

- Do not disassemble or short the battery. Do not throw a battery into a fire.
- Keep batteries away from children to avoid the risk of accidents.
- Be careful to observe proper local disposal rules when you dispose of batteries.

Name of Controls Functions (Main Unit and Touch Panel)   (Display)

Touch panel
● Switches on the power.
  (➡ page 20)

Note:
● Operations can be performed no matter which part of the touch panel is pressed BUT ONLY WHEN THE POWER IS ON.

[MENU]
● Enters the menu setting mode.
● Returns to the regular mode during menu setting.

[OPEN]
● Opens the front panel.
  (➡ page 21)

Display (➡ next page)

MUTE
(Indicates MUTE **.)**
● Lowers the volume.
  (➡ page 21)

Source display (Indicates SOURCE **.)**
· Switches off the power. (➡ page 20)
  (Press and hold.)
· Selects a source. (➡ page 20)
● **Radio**
  FM1 (FM2 FM3 AM)
● **CD player mode**
  CD
● **CD changer control**
  CDC

● **AUX-IN setting**
  AUX
● **Menu setting mode**
  RTN
  · Returns to the previous display in menu setting mode.

Dot display
(Indicates DISPLAY **.)**
● Changes the display.
  (➡ pages 22, 25, 29)
● Returns to the previous display.

["] [#] VOL (Volume)
● Adjusts the sound volume.
  (➡ page 21)

Disc slot
● Loading the disc. (➡ page 24)

[▲] (Eject)
● Ejects the disc. (➡ page 24)

Remote control sensor

[BAND] (APM/▌▌/▶)
(Auto Preset Memory/Pause)
● Selects a band. (➡ page 22)
● Pause CD playing.
  (➡ page 25)
● Sets the auto preset memory (APM) mode. (➡ page 23)

['] (Release)
● Releases the front panel.
  (➡ page 52)

Cursors
▲ or ▼
(Hour/minute/preset/disc/menu/submenu)
● Selects (vertically) or adjusts an operation or item.
● Adjusts the clock. (➡ page 21)
● Selects a preset memory. (➡ page 23)
● Selects disc. (➡ page 28)

≪ or ≫ (Tune/track/setting)
● Selects (horizontally) or adjusts an operation or item.
● Selects or searches frequency/track.
  (➡ pages 22, 25, 28)

Note:
● Press the Spectrum Analyzer display to active the cursor of the touch panel ▲ ▼ or ≪ ≫ .

Spectrum Analyzer (S·A) display (➡ page 36)
● **Clock basics** (➡ page 21)
  HOUR , MIN (Minute)
● **Radio mode** (➡ page 22)
  PSET (Preset)
  · Enters a preset memory mode. (➡ page 23)
  TUNE
● **CD player mode** (➡ page 24)
  TRC (Track)
● **CD changer control** (➡ page 28)
  TRC (Track), DISC
● **Menu setting mode**
  EXIT
  · Returns to the previous display.
  SET
  · Determines an operation or item in menu setting mode.

※ The brightness of the screen illustrations in this manual is different from the actual screen brightness.

▢ You can operate this unit by pressing buttons on the main unit and the remote control unit, and touch panels on the main unit.

● Some operations can be activated by pressing buttons only on main unit or remote control unit.
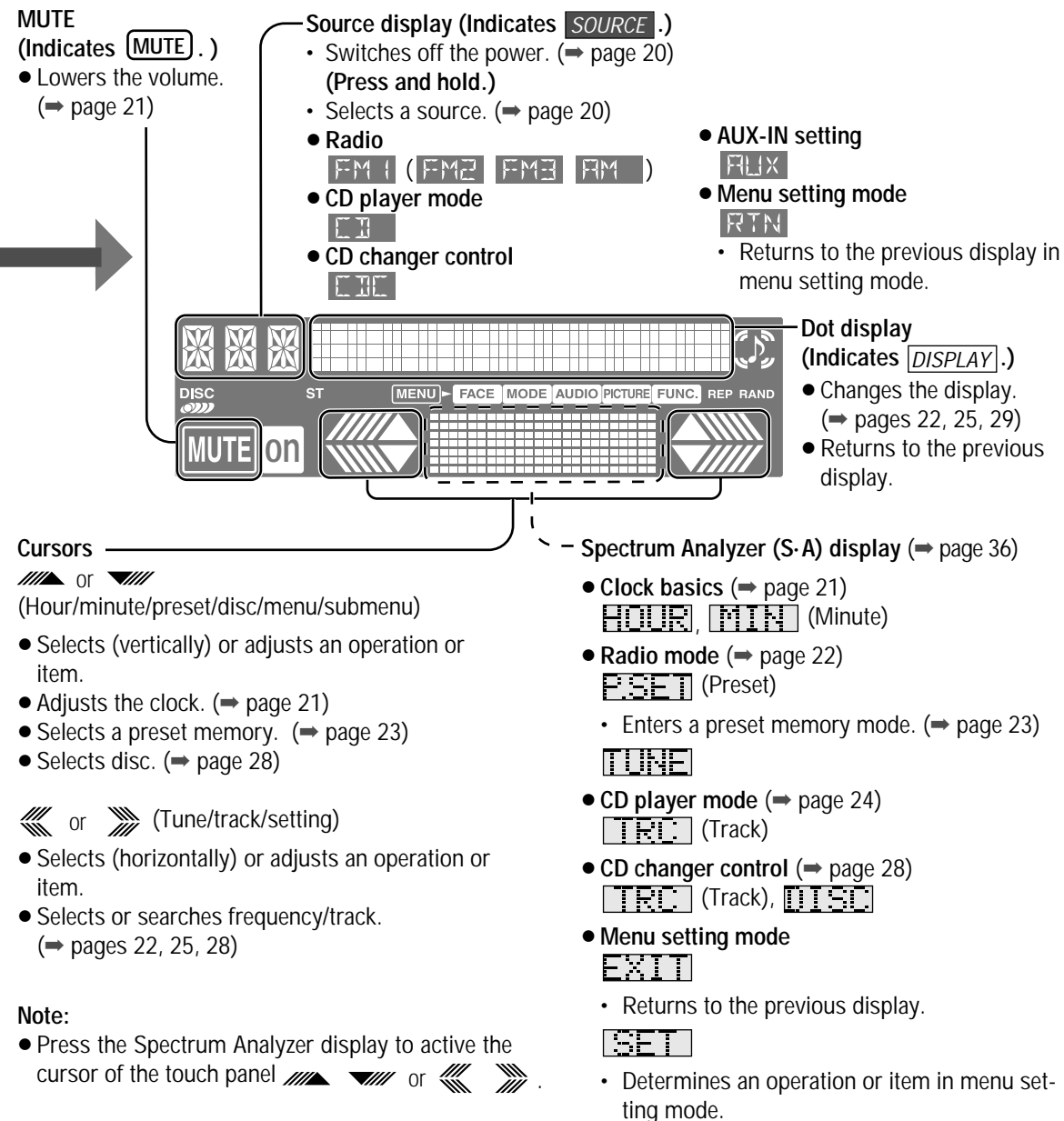 Those cases are described in the instructions.
  Example: Press **[OPEN]** on the main unit.

● These instructions describe buttons that are concerned with operations as follows.
  Example: Press **[VOL "]** or **[VOL #]/["]** or **[#].**
  ↓
  [buttons on the main unit]/[remote control unit]

Example: Press ▲ or ▼ /["] or [#].
↓
| cursor on the touch panel |/[remote control unit]
(➡ above.)

Example: Press | EXIT |/[MENU]/[DISP].
↓
| Spectrum Analyzer display on the touch panel |/[buttons on main unit]/[remote control unit]
(➡ above.)

General

1 Power

Turn the key in the ignition until the accessory indicator lights.
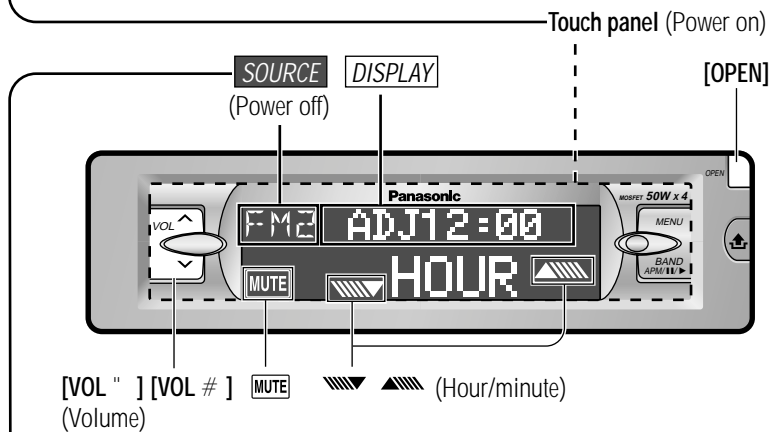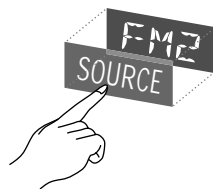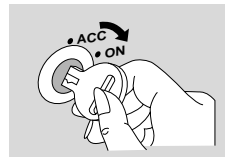
■ Power on
Press the touch panel on the main unit.
Press **[PWR] (SOURCE)** on the remote control unit.

■ Power off
Press **and hold** `SOURCE` on the main unit again for more than 1 second.
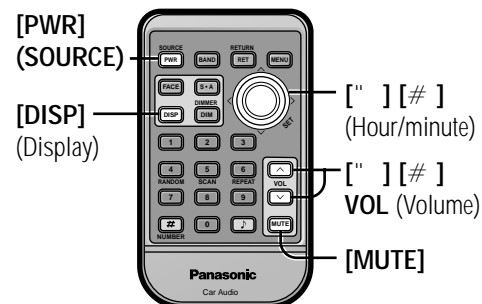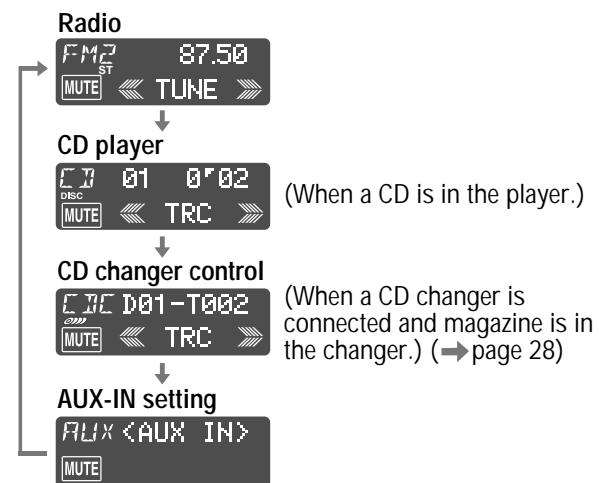Press **and hold [PWR] (SOURCE)** on the remote control unit again for more than 1 second.

Note:
- After turning off the ignition key, a security message is displayed, and the panel removable alarm that reminds you to take the panel is activated. (When security function is set to on ➡ page 38)
- Operations can be performed no matter which part of the touch panel is pressed BUT ONLY WHEN THE POWER IS ON.

Touch panel (Power on)

`SOURCE` (Power off) `DISPLAY` **[OPEN]**

FM2 ADJ12:00 ▼▼▼ HOUR ▲▲▲

[VOL ˇ] [VOL #] MUTE ▼▼▼ ▲▲▲ (Hour/minute)
(Volume)

2 Source

Press `SOURCE` **/(SOURCE)** to change the source.

Radio
FM2 ST 87.50
MUTE ≪ TUNE ≫

CD player
CD 01 0″02
DISC MUTE ≪ TRC ≫
(When a CD is in the player.)

CD changer control
CDC D01-T002
MUTE ≪ TRC ≫
(When a CD changer is connected and magazine is in the changer.) (➡ page 28)

AUX-IN setting
AUX <AUX IN>
MUTE

[PWR] (SOURCE)

[DISP] (Display)

[ˇ] [#] (Hour/minute)

[ˇ] [#] **VOL** (Volume)

[MUTE]

Panasonic Car Audio

Volume

[VOL ˇ]: Up
[VOL #]: Down

VOL 20   Setting range: 0 to 40

Note:
- The sound level for each source is stored in memory.
  (There is one volume setting for AM radio band, and one volume setting for FM radio band.)

Mute/Attenuation

ON: Press `MUTE` **/[MUTE]**. (**On** indicator lights.)

OFF: Press `MUTE` **/[MUTE]** again.

MUTE : No sound.

ATT : Decrease the volume to $1/10$.
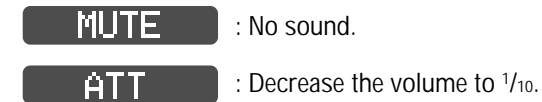
Decreasing volume range depends on setting. (➡ page 38)

Open/Close the Front Panel

OPEN: Press **[OPEN]** on the front panel.
CLOSE: Raise the panel by hand.

Close
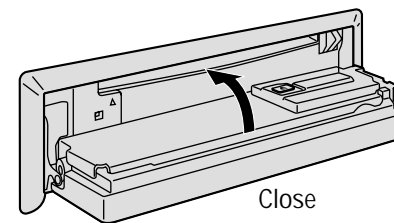
Caution:
- To avoid damaging the front panel, do not push it down or place objects on it while it is open.
- Do not pitch your finger or hand in the front panel.
- Do not insert foreign matter into the disc slot.

Clock Basics

The 12-hour system is used for the clock.

Initial Time

① **Press** `DISPLAY` **/[DISP] (display).**

ADJUST (Clock display)

② **Press and hold** `DISPLAY` **/[DISP] (display) for more than 2 seconds.**

ADJ12:00
▼▼ HOUR ▲▲▲ (Hours blink.)

③ **Press** ▲▲▲ **or** ▼▼▼ **/[ˇ] or [#].**

ADJ10:00
▼▼ HOUR ▲▲▲ (Hours set.)

④ **Press** `DISPLAY` **/[DISP] (display).**

ADJ10:00
▼▼ MIN ▲▲▲ (Minutes blink.)

⑤ **Press** ▲▲▲ **or** ▼▼▼ **/[ˇ] or [#].**

ADJ10:10
▼▼ MIN ▲▲▲ (Minutes set.)

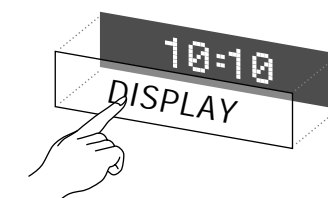⑥ **Press** `DISPLAY` **/[DISP] (display).**

10:10 (End.)

Note:
- Press and hold ▲▲▲ or ▼▼▼ /[ˇ] or [#] to change numbers rapidly.
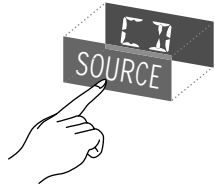- You can select the clock display during the unit off. (➡ page 38)

Time Reset

Press and hold `DISPLAY` **/[DISP]** (display) for more than 2 seconds to activate the time setting mode to reset the time. Then, repeat steps ③ to ⑥.

10:10
DISPLAY

Radio

1 Radio Mode
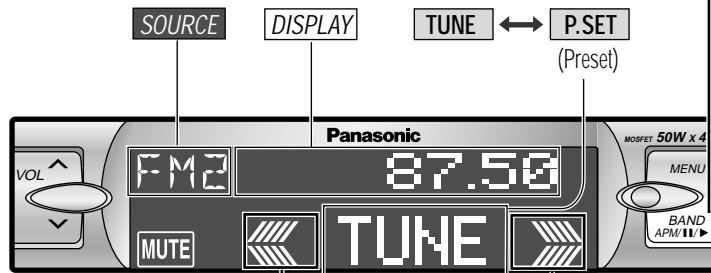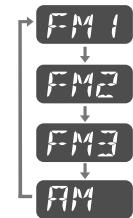
Press `SOURCE` /[SOURCE] to change to the radio mode.

SOURCE

Caution:
● To ensure safety, never attempt to preset stations while you are driving.
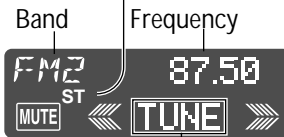
2 Band

Press **[BAND]** to change the band.

FM 1
↓
FM2
↓
FM3
↓
AM

`SOURCE` `DISPLAY` `TUNE` ⟷ `P.SET`
(Preset)

Panasonic MOSFET **50W x 4**

VOL ⌃

FM2   87.50   MENU

MUTE TUNE   BAND APM/II/►

⌄

////▲ ▼//// (Preset station/select)
《《 》》 (Tune)

Radio mode display

FM stereo indicator

Band   Frequency

FM2 ST 87.50
MUTE 《 TUNE 》

● Press `TUNE` or `P.SET` to change the cursor.

Note:
● EMPTY :
Displays when not have any menu settings. Radio and AUX-IN mode do not have any menu settings.

3 Tuning

》》 /[$]: Up

《《 /[%]: Down

Press and hold 《《 or 》》 /[%] or [$] for more than 0.5 seconds, then release. Seeking will start.

Display Change

Press `DISPLAY` /[DISP] (display) to change the display.

FM2   87.50   Radio mode display (Default)
↕
FM2   10:10   Clock display

[BAND]
(Auto preset memory)

(SOURCE)

[DISP]
(Display)

[1] to [6]
(Preset station)

Panasonic
Car Audio

[%] [$]
(Tune)

["] [#]
(Preset station/select)
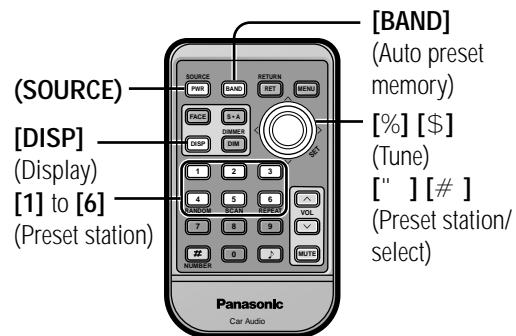
87.50
DISPLAY
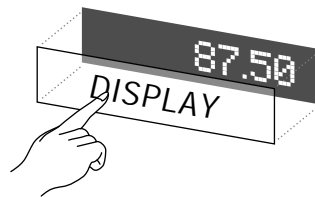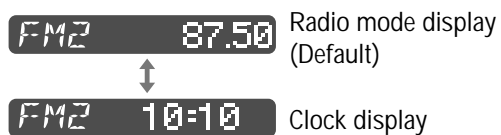
One-Touch Selection of a Station

Up to 6 stations each can be saved in the FM1, FM2, FM3 and AM preset station memories.

Manual Preset Memory

Manually save a station in the preset memory.

① Select a band and frequency (steps ❶, ❷ and ❸ on the previous page).

② Press and hold the Spectrum Analyzer display `TUNE` for more than 2 seconds until the preset number blinks.

③ Press ////▲ or ▼//// /["] or [#] to select a preset number (1−6).

④ Press and hold `P.SET` (preset) for more than 2 seconds to memorize.
  Preset number
  ● The display blinks once, and a receiving station is saved in the memory.

FM2 P-6 87.50
MUTE P.SET ▲

Note: Spectrum Analyzer display `P.SET`
● Frequency setting can be performed even after selecting a preset number.

Entering numbers directly on the remote control unit

① Select a band and frequency (step ❶, ❷ and ❸ on the previous page).

② Press and hold **[1]** to **[6]** for more than 2 seconds to memorize.

Auto Preset Memory (APM)

Automatically save relatively strong stations in the preset memory.

① Select a band (steps ❶ and ❷ on the previous page).

② Press and hold **[BAND]** (APM) for more than 2 seconds.

Scanning:

FM2 P-6 87.50
MUTE P.SET ▲

● The 6 strongest available stations will be automatically saved in the memory under preset number **1** to **6**.
● Once set, the preset stations are sequentially scanned for 5 seconds each. (Scanning)
● Press ////▲ or ▼//// /["] or [#] for the broadcast you want to listen to.
  (Press **[1]** to **[6]** on the remote control unit.)

Note:
● Existing saved stations are overwritten with new stations after following this procedure.
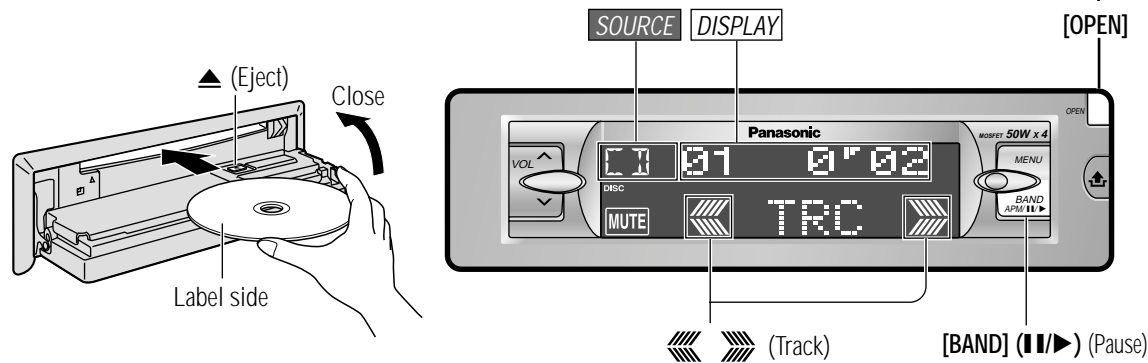
Preset Station Calling

① Select a band (steps ❶ and ❷ on the previous page).

② Press the Spectrum Analyzer display `TUNE` to show `P.SET` (preset).

③ Press ////▲ or ▼////["] or [#] to select the preset number for tuning in the preset station.
  (Press **[1]** to **[6]** on the remote control unit.)

CD Player

Disc Insert and Playback

1 **Open the front panel.**
Press **[OPEN]** on the front panel.

▲ (Eject)

Close

Label side

SOURCE *DISPLAY*   **[OPEN]**

Panasonic   *MOSFET 50W X 4*

OPEN

VOL

CD 01   0'02   *MENU*

DISC

MUTE   TRC   *BAND APM II/▶*

◀◀◀ ▶▶▶ (Track)   **[BAND] (II/▶)** (Pause)

2 **Insert the disc.**
Playback will start automatically after the unit recognized the loaded disc as an ordinary music CD. (When a CD-R or CD-RW which has CD-DA formatted data as the same as an ordinary music CD is loaded, this unit recognizes it as an ordinary music CD.)
Close the front panel manually.

Note:
● Loading a disc when the power is off allows the power to be turned on.

Stop and Disc Eject

① Press **[OPEN]** on the front panel.

② Press **[▲]** (eject) to stop CD play and eject the disc.

Note:
● Ejecting the disc when the unit is in the CD player mode allows the power to be turned off.

CD player mode display

Track playing time
Track number

CD 01   0'02
DISC   REP RAND
MUTE   ◀◀◀ TRC ▶▶▶

Repeat and random indicator

● **Do not insert a disc when "DISC" indicator lights.**
● Lights when the disc is loaded/played.

[BAND] (Pause)
(SOURCE)

SOURCE   RETURN
PWR BAND   RET MENU

FACE 5'+A
DIMMER
DISP DIM

[DISP]
(Display)

1   2   3
4   5   6
7   8   9

RANDOM SCAN REPEAT
VOL

[#]   #   0   MUTE
(NUMBER)

Panasonic
Car Audio

[%] [$]
(Track)
[SET]

[0] to **[9]**
(Track number)
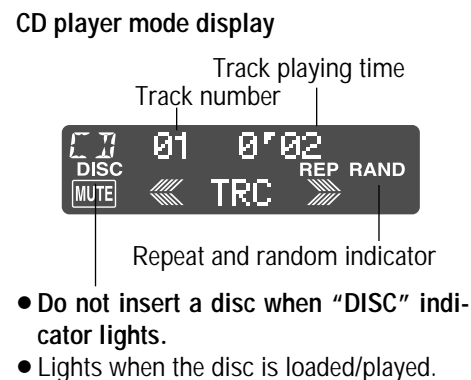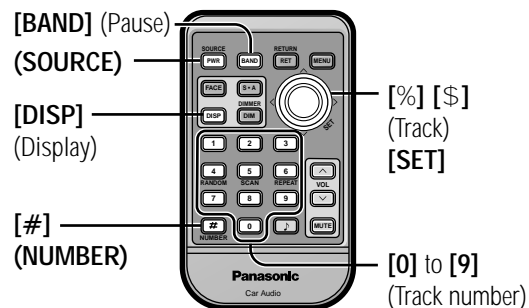
Caution:
● **Only 12 cm CD, CD-DA data recorded CD-R and CD-RW discs are available for this unit.**
● This unit does not support CD text display.
● This unit does not support MP3 disc playback.
● Refer to page 47 about notes on CD-Rs/RWs.
● To avoid damaging the front panel, do not push it down or place objects on it while it is open.
● Do not use irregular shaped discs.
● Do not use discs that have a seal or label attached.
● Do not insert foreign matter into the disc slot.
● The back side of the front panel becomes hot during use, but this is not an indication of any problem. Do not touch anything here except **[▲]** (eject).
● The disc insertion slot and its vicinity become hot, but this is not an indication of any problem. Be careful when inserting a disc or pressing **[▲]** (eject).

Listening to a CD

CD Player Mode
(When a CD is in the player.)
Press *SOURCE* /**[SOURCE]** to change to CD player mode.
Playback starts automatically.
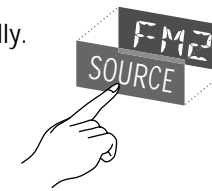
FM2
SOURCE

Track Selection
▶▶▶ /**[$]**: Advance to the next track.

◀◀◀ /**[%]**: Back to the beginning of the current track. Back to the previous track. (Press twice.)

Track Search
Press and hold.
▶▶▶ /**[$]**: Fast forward

◀◀◀ /**[%]**: Fast backward

Release to resume the regular play.

Pause
Press **[BAND]** (II/▶).
Press **[BAND]** (II/▶) again to cancel.

CD   PAUSE

Direct Track Selection
Only for the remote control unit
Example: track number 10
① Press **[#] (NUMBER)**.

CD TRACK __

② Press **[1] [0]**.

CD TRACK 10

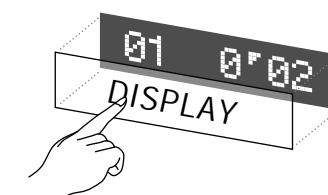③ Press **[SET]** to set.

CD 10   0'02

The corresponding track starts playing.

Note:
● Press *DISPLAY* /**[DISP]** (display) or **[#] (NUMBER)** to return to the regular mode.
● If a non-existent track number is input and entered, the command is invalid and the display returns to regular mode.
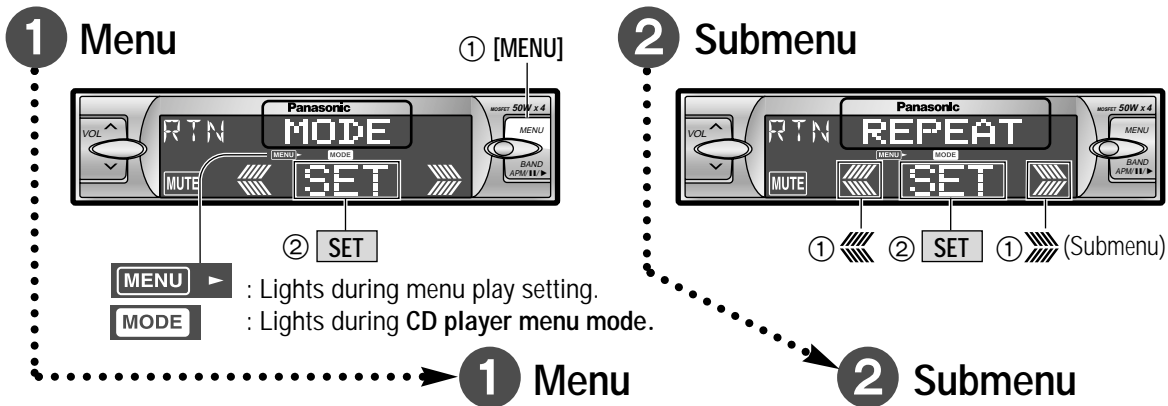
Display Change
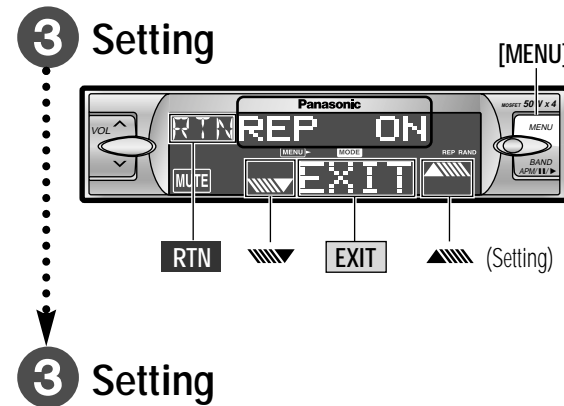Press *DISPLAY* /**[DISP]** (display) to change the display.

CD 01   0'02   Track number/track playing time (Default)

CD   10:10   Clock display

01   0'02
DISPLAY

CD Player (Continued)

Menu Setting on CD Player Mode

1 Menu ① [MENU]

RTN MODE SET

② SET

MENU ► : Lights during menu play setting.
MODE : Lights during **CD player menu mode**.

2 Submenu

RTN REPEAT SET

① 《《 ② SET ① 》》 (Submenu)

3 Setting [MENU]
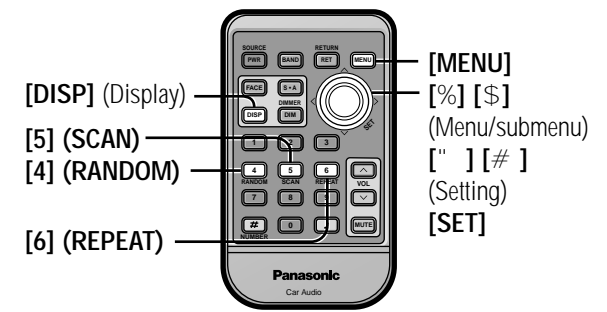
RTN REP ON EXIT

RTN 》》 EXIT 》》 (Setting)

Note:
- Press EXIT /[MENU]/[MENU], [DISP] (display) to return to the regular mode.
- Press RTN /[RET] (RETURN) to return to the previous display.
- **REP**: Lights during repeat play.
  RAND: Lights during random play.

---

1 Menu

① Press **[MENU]** during CD playing to display "MODE".
② Press SET /[SET] to set.

2 Submenu

① Press 《《 or 》》 / [%] or [$] to select "REPEAT".
② Press SET /[SET] to set.

① Press 《《 or 》》 / [%] or [$] to select "RANDOM".
② Press SET /[SET] to set.

Repeat Play

Default: REP OFF

Random Play

Default: RAND OFF

3 Setting

Press 》》 or 《《 /["] or [#] to change setting.

REP ON : Repeat the current track.

REP OFF : Cancel

Press 》》 or 《《 /["] or [#] to change setting.

RAND ON : All the available track plays in a random sequence.

RAND OFF : Cancel

Direct setting on the remote control unit when the menu is not displayed

Press **[6] (REPEAT)** to change setting.

(When you press a button, the screen on the left is displayed for 2 seconds.)

Press **[4] (RANDOM)** to change setting.

On: "RAND" lights.

Off: RAND OFF

(Displayed for 2 seconds.)

Only for the remote control unit

Scan Play

Default: Off

When the menu is not displayed

Press **[5] (SCAN)** to change setting.
On: The first 10 seconds of each track plays in sequence.

CD 01 8ʳ02 Blinks.

Off: Cancel

CD SCAN OFF (Displayed for 2 seconds.)

[DISP] (Display)
[5] (SCAN)
[4] (RANDOM)
[6] (REPEAT)

[MENU]
[%] [$] (Menu/submenu)
["] [#] (Setting)
[SET]

Panasonic
Car Audio

CD Changer Control

CD changer functions are designed for optional Panasonic CD changer unit.

Preparation:
● Connect the CD changer, and load a magazine (disc).

Note:
● Loading a magazine when the power is off allows the power to be turned on.
● Ejecting the magazine when the unit is in the CD changer mode allows the power to be turned off.
● This unit does not support CD-ROM, CD-R or CD-RW playback through the CD changer. Use the CD changer to listen to normal music CD exclusively.
● **Pausing does not function in the CD changer mode.**

1 CD Changer Mode
(When a CD changer is connected and a magazine is in the changer.)

Press SOURCE /**[SOURCE]** to change to CD changer mode. Playback starts automatically.

Note:
● NO DISC : Load a magazine with CDs.
● EJECT : Magazine is ejected in the CD changer mode.

SOURCE   DISPLAY   TRC ⟷ DISC (Track)
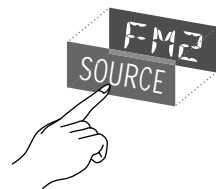
◢◢◢▲ ▼◢◢◢ (Disc)

◀◀◀ ▶▶▶ (Track)

CD changer mode display

Repeat and random indicator
Disc number   Track number

CD D01-T002
MUTE ◢◢▼ DISC ▲◢◢   REP RAND

● Press DISC or TRC to change the cursor.

● Lights when the changer (magazine) is connected.
● Lights when the disc is played.
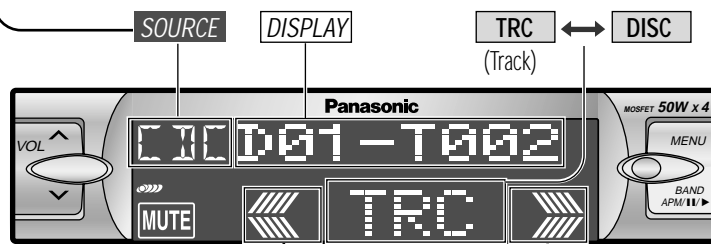
2 Disc Selection

◢◢◢▲ /["]: Next disc.

▼◢◢◢ /[#]: Previous disc.

3 Track Selection

▶▶▶ /[$]: Advance to the next track.

◀◀◀ /[%]: Back to the beginning of the current track. Back to the previous track. (Press twice.)

Track Search

Press and hold.
▶▶▶ /[$]: Fast forward

◀◀◀ /[%]: Fast backward

Release to resume the regular play.

Direct Disc Selection

Only for the remote control unit

Example: disc number 10
① Press **[#]** **(NUMBER)**.

CDC DISC __

② Press **[1] [0]**.

CDC DISC 10
CDC D10-T001

③ Press **[SET]** to set.
The first track of the corresponding disc starts playing.

Note:
● Press DISPLAY /**[DISP]** (display) or **[#]** **(NUMBER)** to return to the regular mode.
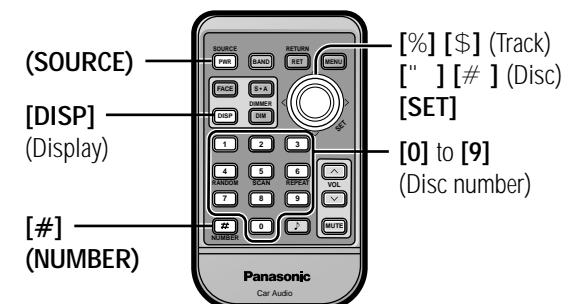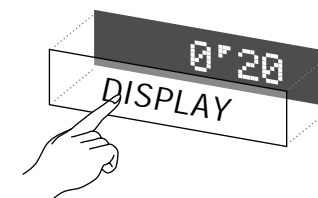● If a non-existent disc number is input and entered, the command is invalid and the display returns to regular mode.

Display Change
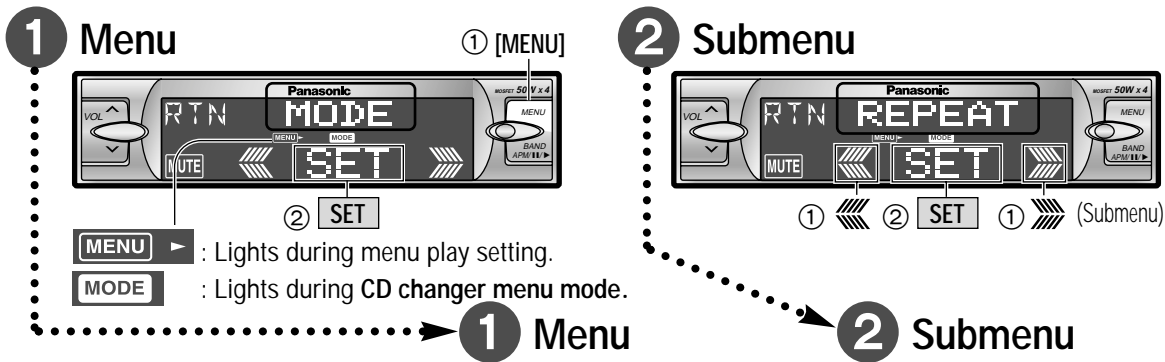
Press DISPLAY /**[DISP]** (display) to change the display.

D01-T002   Disc/track number (Default)

0'20   Track playing time

10:10   Clock display

Note:
● Press DISPLAY /**[DISP]** (display) to return to the regular mode.

0'20
DISPLAY

(SOURCE) — **[%] [$]** (Track)
["] [#] (Disc)
[SET]

[DISP] (Display)

[0] to **[9]** (Disc number)

[#] **(NUMBER)**

Panasonic
Car Audio
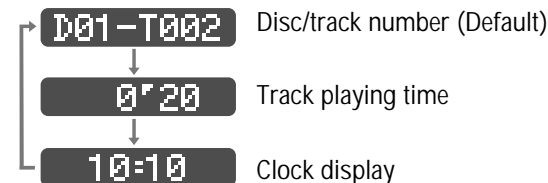
CD Changer Control (Continued)

Menu Setting on CD Changer Mode

Note:
- Press [EXIT]/[MENU]/[MENU], [DISP] (display) to return to the regular mode.
- Press [RTN]/[RET] (RETURN) to return to the previous display.
- **REP**: Lights during repeat play.
  Blinks during disc repeat play.
- **RAND**: Lights during random play.
  Blinks during disc random play.

1 Menu ① [MENU]

② [SET]

[MENU] ►: Lights during menu play setting.
[MODE]: Lights during **CD changer menu mode**.

2 Submenu

① ◀◀ ② [SET] ① ▶▶ (Submenu)

3 Setting [MENU]

[RTN] ▼▼ [EXIT] ▲▲ (Setting)

Direct setting on the remote control unit when the menu is not displayed

1 Menu

Repeat Play Default: REP OFF	① Press [MENU] during CD changer playing to display "MODE". ② Press [SET]/[SET] to set.
Disc Repeat Play Default: D-REP OFF	
Random Play Default: RAND OFF	
Disc Random Play Default: D-RND OFF	

2 Submenu

① Press ◀◀ or ▶▶ / [%] or [$] to select "REPEAT".
② Press [SET]/[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "D-REPEAT".
② Press [SET]/[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "RANDOM".
② Press [SET]/[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "D-RANDOM".
② Press [SET]/[SET] to set.

3 Setting

Press ▲▲ or ▼▼ /["] or [#] to change setting.
REP ON : Repeat the current track.
REP OFF : Cancel

Press ▲▲ or ▼▼ /["] or [#] to change setting.
D-REP ON : Repeat the current disc.
D-REP OFF : Cancel

Press ▲▲ or ▼▼ /["] or [#] to change setting.
RAND ON : All the available tracks on all discs plays in a random sequence.
RAND OFF : Cancel

Press ▲▲ or ▼▼ /["] or [#] to change setting.
D-RND ON : All the available tracks on the current disc plays in a random sequence.
D-RND OFF : Cancel

Press [6] (REPEAT) to change setting.
(When you press a button, the screen on the left is displayed for 2 seconds.)

Press and hold [6] (REPEAT) for more than 2 seconds to change setting.
(When you press a button, the screen on the left is displayed for 2 seconds.)

Press [4] (RANDOM) to change setting.
On: "RAND" lights.
Off: RAND OFF
(Displayed for 2 seconds.)

Press and hold [4] (RANDOM) for more than 2 seconds to change setting.
On: "RAND" blinks.
Off: D-RND OFF
(Displayed for 2 seconds.)

Only for the remote control unit

When the menu is not displayed

| Scan Play Default: Off | Press [5] (SCAN) to change setting. CDC D01-T002 Blinks. | On: The first 10 seconds of each track on all discs plays in sequence. Off: Cancel CDC SCAN OFF (Displayed for 2 seconds.) |
| Disc Scan Play Default: Off | Press and hold [5] (SCAN) for more than 2 seconds to change setting. CDC D01-T002 Blinks. | On: The first 10 seconds of the first track of all the discs plays in sequence. Off: Cancel CDC D-SCN OFF (Displayed for 2 seconds.) |

[DISP] (Display)
[5] (SCAN)
[4] (RANDOM)
[6] (REPEAT)
[MENU]
[%] [$] (Menu/submenu)
["] [#] (Setting)
[SET]
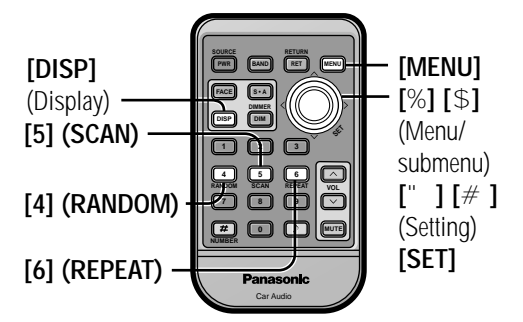
Front Panel Settings [FACE]

1 Menu

① [MENU]

② ◄◄ ③ SET ② ►► (Menu)

MENU ► : Lights during menu play setting.
FACE : Lights during FACE mode.
AUDIO : Lights during AUDIO mode.

2 Submenu

① ◄◄ ② SET ① ►► (Submenu)

3 Setting

RTN ▼ EXIT ▲ (Setting)

Note:
- Press EXIT /[MENU]/[MENU], [DISP] (display) to return to the regular mode.
- Press RTN /[RET] (RETURN) to return to the previous display.

[MENU]

---

1 Menu

2 Submenu

3 Setting

Front Panel Brightness

The brightness of the screen can be adjusted to the desired level so that it will fit in with the equipment inside the car and the front panel buttons.

Default: OPEN
Setting range: OPEN, HALF, CLOSE

① Press **[MENU]**.
② Press ◄◄ or ►► / [%] or [$] to select "FACE".
③ Press SET /**[SET]** to set.

① Press ◄◄ or ►► / [%] or [$] to select "SHUTTER".
② Press SET /**[SET]** to set.

Press ▲ or ▼ /["] or [#] to change setting. The brightness of the entire front panel changes.

OPEN : Bright (brighter than "HALF")
CLOSE : The entire front panel darkens and the illuminated colors inside the panel change in appearance.
HALF : Bright

(See page 36 for information on changing the brightness of just the display area.)

Direct setting on the remote control unit when the menu is not displayed

Press and hold **[FACE]** for more than 2 seconds to change setting.

(When you press a button, the screen on the left is displayed for 2 seconds.)

Color Change

You can change the color of the [VOL " #] [MENU] [BAND] buttons.

Default: 7COLOR
Variety: 5 kinds, LEVEL, 7COLOR

① Press ◄◄ or ►► / [%] or [$] to select "COLOR".
② Press SET /**[SET]** to set.

Press ▲ or ▼ /["] or [#] to change setting.
7COLOR : 5 kinds (below), white and yellow
LEVEL : Changes according to the volume level.
RED : Red
PURPLE : Purple
BLUE : Blue
AQUABLUE : Aqua blue
GREEN : Green

Press **[FACE]** to change setting.

(When you press a button, the screen on the left is displayed for 2 seconds.)

Audio and Sound Settings [AUDIO]

1 Menu

2 Submenu

3 Setting

Direct setting on the remote control unit when the menu is not displayed

S·HDB (Super High Definition Bass)

Especially for rock music, the bass-sound will be more powerful.

Default: S·HDB OFF
Setting range: S·HDB OFF, BOOM, TIGHT

① Press **[MENU]**.
② Press ◄◄ or ►► / [%] or [$] to select "AUDIO".
③ Press SET /**[SET]** to set.

① Press ◄◄ or ►► / [%] or [$] to select "S·HDB".
② Press SET /**[SET]** to set.

Press ▲ or ▼ /["] or [#] to change setting.
BOOM : The bass sounds of the speakers are strongly emphasized. " (" lights.
TIGHT : The bass sounds of the speakers are moderately emphasized. " (" lights. (The sounds of the subwoofer can be heard clearly.)
SHDB OFF : S·HDB is non-active.

Press **[♪]** (S·HDB) to change setting.

(When you press a button, the screen on the left is displayed for 2 seconds.)

Audio and Sound Settings [AUDIO] (Continued)

1 Menu

① [MENU]

② ◀◀ ③ SET ② ▶▶ (Menu)

MENU ► : Lights during menu play setting.
AUDIO : Lights during AUDIO mode.

2 Submenu

① ◀◀ ② SET ① ▶▶ (Submenu)

3 Setting

[MENU]

RTN ▼▼ EXIT ▲▲ (Setting)

Note:
● Press EXIT /[MENU]/[MENU], [DISP] (display) to return to the regular mode.
● Press RTN /[RET] (RETURN) to return to the previous display.

---

1 Menu

Bass and Treble

You can adjust the bass and treble sound.

Default: BAS (Bass) 0 dB
TRE (Treble) 0 dB
Setting range: −12 dB to +12 dB
(by 2 dB)

Balance and Fader

You can adjust the sound balance among the front, rear, right and left speakers.

Default: BAL (Balance) CNT (Center)
FAD (Fader) CNT (Center)
Setting range: 15 levels each

Subwoofer Level

You can change the subwoofer volume level.
Default: 0 dB
Setting range: −∞ (subwoofer mute),
−6 dB to +6 dB (by 2 dB)

Subwoofer Low Pass Filter

Select the upper limit frequency of the sound from subwoofer.
Default: 120 Hz
Setting range: 120 Hz/80 Hz

---

1 Menu

① Press [MENU].
② Press ◀◀ or ▶▶ / [%] or [$] to select "AUDIO".
③ Press SET /[SET] to set.

2 Submenu

① Press ◀◀ or ▶▶ / [%] or [$] to select "BASS".
② Press SET /[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "TREBLE".
② Press SET /[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "BALANCE".
② Press SET /[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "FADER".
② Press SET /[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "SUB-W LEV".
② Press SET /[SET] to set.

① Press ◀◀ or ▶▶ / [%] or [$] to select "SUB-W FRQ".
② Press SET /[SET] to set.

3 Setting

Press ▲▲ or ▼▼ /["] or [#] to adjust the level.
▲▲ /["] : Increase the bass.
▼▼ /[#] : Decrease the bass.

BAS 0dB

Press ▲▲ or ▼▼ /["] or [#] to adjust the level.
▲▲ /["] : Increase the treble.
▼▼ /[#] : Decrease the treble.

TRE 0dB

Press ▲▲ or ▼▼ /["] or [#] to adjust the level.
▲▲ /["] : Right enhanced.
▼▼ /[#] : Left enhanced.

BAL CNT

Press ▲▲ or ▼▼ /["] or [#] to adjust the level.
▲▲ /["] : Front enhanced.
▼▼ /[#] : Rear enhanced.

FAD CNT

Press ▲▲ or ▼▼ /["] or [#] to adjust the level.
▲▲ /["] : Increase the level.
▼▼ /[#] : Decrease the level.

LEV 0dB

Press ▲▲ or ▼▼ /["] or [#] to change the setting 120 Hz or 80 Hz.

80Hz ⟷ 120Hz

[DISP] (Display)

[MENU]
[%] [$]
(Menu/submenu)
["] [#]
(Setting)
[SET]

Panasonic
Car Audio

CQ-DF802W

CQ-DF802W

Picture (Display) Settings [PICTURE]

1 Menu
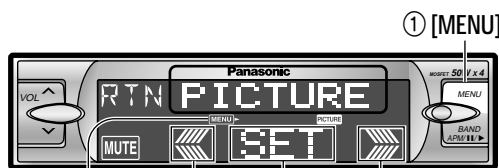
① [MENU]

② ◀◀ ③ SET ② ▶▶ (Menu)

MENU ► : Lights during menu play setting.
PICTURE : Lights during PICTURE mode.

2 Submenu

① ◀◀ ② SET ① ▶▶ (Submenu)

3 Setting

[MENU]

RTN ▼▼ EXIT ▲▲ (Setting)

Note:
- Press EXIT /[MENU]/[MENU], [DISP] (display) to return to the regular mode.
- Press RTN /[RET] (RETURN) to return to the previous display.
- Press Spectrum Analyzer display on S·A setting to return to the previous display.

1 Menu

① Press **[MENU]**.
② Press ◀◀ or ▶▶ / [%] or [$] to select "PICTURE".
③ Press SET /[SET] to set.

2 Submenu

3 Setting

Direct setting on the remote control unit when the menu is not displayed

Dimmer (display brightness setting range)

The brightness of just the display area of the front panel changes.

Default: DIMMER 3
Setting range: DIMMER 1 to 3

① Press ◀◀ or ▶▶ / [%] or [$] to select "DIMMER".
② Press SET /[SET] to set.

Press ▲▲ or ▼▼ /["] or [#] to change setting.

DIMMER 3 : Bright
DIMMER 2 : Medium
DIMMER 1 : Dark

(See page 32 for information on changing the brightness of the entire front panel.)

Press **[DIM] (DIMMER)** to change setting.

(When you press a button, the screen on the left is displayed for 2 seconds.)

Spectrum Analyzer (S·A) Display Pattern

Default: KEY
Variety: KEY, PATTERN 1 to 5

① Press ◀◀ or ▶▶ / [%] or [$] to select "S·A".
② Press SET /[SET] to set.

Press ▲▲ or ▼▼ /["] or [#] to change setting.

KEY : S·A off (regular display)
PATTERN1 : S·A 1
PATTERN2 : S·A 2
PATTERN3 : S·A 3
PATTERN4 : S·A 4
PATTERN5 : S·A 5

Press **[S·A]** to change setting.

(When you press a button, the screen on the left is displayed for 2 seconds.)

Contrast

Allows you to adjust the display contrasts for better viewing.

Default: CONT 3
Setting range: CONT 1 to 5

① Press ◀◀ or ▶▶ / [%] or [$] to select "CONTRAST".
② Press SET /[SET] to set.

Press ▲▲ or ▼▼ /["] or [#] to change setting.

CONT 5 — Level up
CONT 4
CONT 3
CONT 2
CONT 1 — Level down

[DISP] (Display)
[S·A] (Spectrum Analyzer)
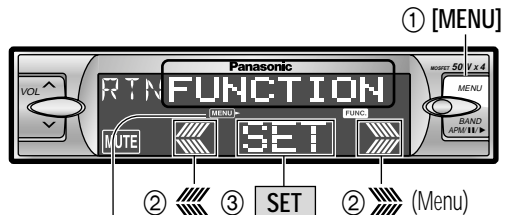[MENU]
[%] [$] (Menu/submenu)
["] [#] (Setting)
[SET]
[DIM] (DIMMER)

Panasonic
Car Audio
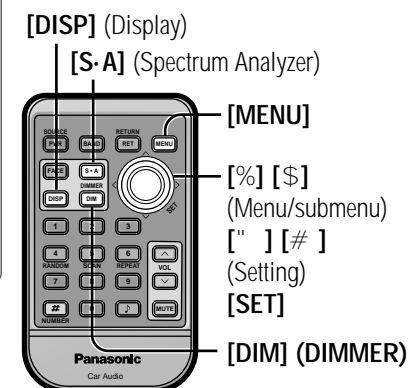
Function Settings [FUNCTION]

1 Menu

① [MENU]

② ≪ ③ SET ② ≫ (Menu)

MENU ► : Lights during menu play setting.
FUNC. : Lights during FUNCTION mode.

2 Submenu

① ≪ ② SET ① ≫ (Submenu)

3 Setting

[MENU]

RTN ≫▼ EXIT ▲≪ (Setting)

Note:
- Press EXIT /[MENU]/[MENU], [DISP] (display) to return to the regular mode.
- Press RTN /[RET] (RETURN) to return to the previous display.

[DISP] (Display)

[MENU]
[%] [$]
(Menu/submenu)
["] [#]
(Setting)
[SET]

---
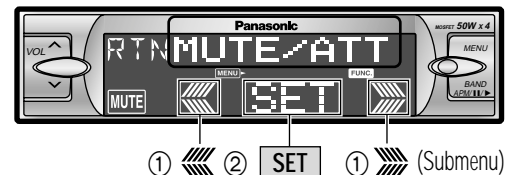
1 Menu

Mute/Attenuation

You can select how much to lower the volume when MUTE /[MUTE] is pressed.

Default: KEY: MUTE
Setting range: KEY: MUTE, KEY: ATT

Button Operation Sound

Enable or disable the beep or button operation.

Default: BEEP ON

Security Function

The security indicator (LED) blinks when the removable face plate is removed from the unit.

Default: SLED ON

Display Setting

You can select display pattern on the unit off.

Default: BLACK
Setting range: DEMO, CLOCK, BLACK

(center column)

① Press **[MENU]**.
② Press ≪ or ≫ / [%] or [$] to select "FUNCTION".
③ Press SET /[SET] to set.

2 Submenu

① Press ≪ or ≫ / [%] or [$] to select "MUTE/ATT".
② Press SET /[SET] to set.

① Press ≪ or ≫ / [%] or [$] to select "BEEP SET".
② Press SET /[SET] to set.

① Press ≪ or ≫ / [%] or [$] to select "SE-CURITY".
② Press SET /[SET] to set.

① Press ≪ or ≫ / [%] or [$] to select "OFF DISP".
② Press SET /[SET] to set.
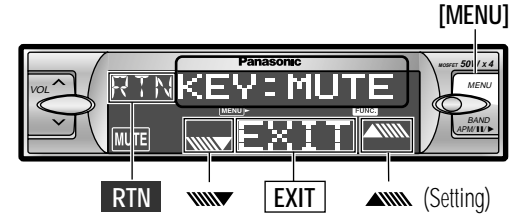
3 Setting

Press ▲≪ or ≫▼ /["] or [#] to change setting.

KEY:MUTE : No sound.

KEY:ATT : Decrease the volume to $1/10$. (Attenuation)

Press ▲≪ or ≫▼ /["] or [#] to change setting.

BEEP ON : Operation sound (beep) is on.

BEEP OFF : Operation sound (beep) is off.

Press ▲≪ or ≫▼ /["] or [#] to change setting.

SLED ON : Security function is active.

SLED OFF : Security function is non-active.

Security function

When the key in the ignition is turned OFF.
- Security message will be active.
  PANEL !
- The panel removable alarm will be active.

When the removable face plate is removed.
- The security indicator blinks. (➡ page 53)

Press ▲≪ or ≫▼ /["] or [#] to change setting.

BLACK : Black display

DEMO : Demonstration display

CLOCK : Clock display is on.

Direct setting on the remote control unit on the unit off

Press **[DISP]** (display) to change setting on the unit off.